An

Almanack and Prognostication, for the yeare of our Lord God, 1641.

Annus hic est primus à Bissextili.

Calculated exactly for the ancient Burrough Town of STAMFORD, whose *Longitude* is 20 degrees 10 minutes: and *Latitude* 52 degrees and 30 minutes, and will serve without sensible Error for the whole Kingdome of great *Britain.*

By VINCENT WING Practitioner of Astronomy.

Vituperatio artis, testis est ignorantiæ.

LONDON
Printed by *J. Norton* for the Company of Stationers. 1641.

Common notes according to our English account for this present yeare.

1641.

The Golden number,	8
The Cycle of the Sunne,	26
The Epact,	17
The Roman Indiction,	9
The Dominicall Letter,	C

Quadrageſima,	March	14
Easter day,	Aprill	25
Ascention day,	June	3
whitſunday	June	13
Advent-ſunday	November	28
Sundayes after Trinity.		22

CHARLES our Soveraigne King, did begin his Reigne ouer great Britain, Anno Dom. 1625. March 27, and hath Raigned 16. yeares compleat this yeare, 1641. March 26. But the 27. day is Anno Regni 17. currant.

Vivat Rex & Regina

Quatuor tempora anni, ſeu jejunia, or The Ember weeks.	March	17,19,20	dayes.
	June	16,18,19	
	September	15,17,18	
	December	15,17,18	

Times prohibited from Marriage.

From Advent-ſunday the 28 of Novemb. untill (8 dayes after Twelfth-day) the 14 of January.

From (Septuageſima-ſunday) the 21 of February untill (Low-ſunday) the ſecond of May.

From (Rogation-ſunday) the 30 of May, untill (Trinity-ſunday) the 20 of June,

Marriages are forbidden: but at any other times this yeare is no reſtraint.

De Jove

Jupiter is a bright morning Starre from the first day of this yeare, untill the 31 day of July; but from thence to the yeares end he is a bright Evening Starre.

De Venere.

The golden planet Venus is occidentall, or our glittering evening Starr rising in the day time, after the Suns rising, and setting in the night time, after the Sunnes going downe, from the beginning of this yeare to the last of June: but being then orientall she becommeth our bright morning Starre, rising before the Sunne, in which estate she continueth during the residue of this yeare, 1641.

Jupiter is called orientall, or the morning Starre, when he goeth before the Sunne, that is to wit, from his coniunction with the Sunne, untill his oppositon, or in the first halfe of his Epicycle, which is from the Auge to the oppolite Auge: But he is called occidentall, or the evening Starre, when he followeth the Sunne; to wit, from his oppositon with the Sunne, to his coniunction, and in the second mediette of his Epicircle, quæ est à Perigæo ad Apogæum: for then he riseth in the day time, and cannot be seene before the Sunne goe downe.

Venus is called orientall, or the morning Starre, when she goeth before the Sunne, and is in the second halfe of her Epicycle: but occidentall, or the evening Starre, when she followeth the Sunne, and is in the first halfe of her Epicycle.

The Contents of the ſeverall Columnes in this Almanack.

In the firſt is the dayes of the moneth.

The ſecond is the dayes of the weeke, C being Sunday letter.

In the third are placed the old Saints dayes, not of ſuperſtition, as though every of them were a Saint: but becauſe it hath beene an ancient cuſtome to uſe their names in the making of divers old Deeds and Evidences, and for the keeping of Marts and Faires; and therefore might not conveniently have beene left out: in the ſame Columne is placed the Holy-dayes both firſt and moveable.

In the fourth is the ſigne and degree the Moon is in at noone.

In the fifth is placed the houre and minute of Sun-ſetting, and the length of the day for certaine dayes of the moneth. And alſo in the ſame Columne is noted the Aſpects of the Planets.

In the ſixth and laſt is the true place and motion of the Planets; their uſes are beſt learned in Latine from Origan his Introduction to his Ephemerides: whereunto I referre you. In the ſame Columne is placed the diſpoſition of the ayre.

In the head of each moneth is ſet the Change, Full, and Quarters of the Moon.

The dayes whereon the Faires of the ancient Burrough Town of STAMFORD are to be kept this yeare 1641.

The firſt is upon the 5 and 6 dayes of Aprill.

The ſecond, on the 28 day of June.

The third, on the 26 day of July.

The fourth, on Simon and Judes day, being the 28 day of October.

New Moone the first day, 17 min. after noon.
First quar. the 8. day, just at 10 a clock at night.
Full Moon the 16 day, halfe an houre after midnight.
Last quar. the 24 day, 30 min. past 4 in the morning.
New Moon the last day, 32 min before 1 in the morning.

1	a	Newyears day	♍	21	☉ set 3 ho 53 m.	The 1, 2, and 3
2	b	Oct. of Step.	♒	6	☉ 22, 44, ♍	daies, expect ve-
3	c	1 Sun. af. Chr.		20	☌ ♃ ☿ 6, a	ry strong winds
4	d	Oct of Inno.	♓	6	day is 7 ho. 52 m.	♀ 23 gr. ♒
5	e	Edward De.		17	☉ 25, 48, ♍	☿ 18 gr. ♍
6	f	Twelfe day		29		♄ 29 gr. ♒
7	g	Julian	♈	12	□ ☌ ☿, 6 a	snow or raine
8	a	Lucian prieſt		24	☉ set 4 ho. 1 m.	☌ 18 gr. ♈
9	b	Joice virg.	♉	6	☌ ♄ ♀, 00	stormes of raine,
10	c	1 Sund. aft. Ep.		18		snow or sleete,
11	d	Ign. Pope		29	☉ in aquaria	theſe 3 dayes
12	e	Archademar.	♊	11	day is 8 ho. 14 m.	♃ 22 gr. ♍
13	f	Hillary biſh.		23		☌ 21 gr. ♈
14	g	Felix prieſt	♋	5	☉ 4, 58, ♒	♀ 5 gr. ♓
15	a	Maur. Abbot		18	☉ set, 4 ho 12 m.	faire and windy.
16	b	Marcell biſh	♌	0		♄ 0 gr. ♓
17	c	2. Sund. aft. Ep		13	□ ♃ ☌, 00	snow or fleet
18	d	Prisca virg.		27	day is 8 ho. 34 m.	☌ 24 gr. ♈
19	e	Wolstan B.	♍	10		open ayre, and
20	f	Octab. Hillar		23	☉ 11, 3 ♒	variable
21	g	Agnes Mir.	♎	7		♄ 1 gr. ♓
22	a	Vincent.		21	☉ set 4 ho. 24 m	faire and frosty
23	b	Terme begin	♍	5	☉ 14, 6, ♒	♃ 25 gr. ♍
24	c	3. Sund. aft. Ep.		19		☌ 28 gr. ♈
25	d	Conv. of Paul	♐	3	day is 8 ho. 59 m	♀ 19 gr. ♓
26	e	Polycarpe		17	☾ in perig.	Raine like
27	f	Quind. Hil.	♍	1	☉ 18, 9, ♒	♄ 1 gr. ♓
28	g	Agnes virg.		16	☉ set, 4 ho. 35 m.	♃ 26 gr. ♒
29	a	Valerie biſh.	♒	0	✶ ♄ ☌, 9 p	A troubled ayre
30	b	Batilde quee.		14	☉ 21, 12 ♒	♀ 25 gr. ♓
31	c	4 Sund. aft. Ep.		28	day is 9 ho. 20 m	Windy weather

First quarter the 7. day 29. min. paſt 7. at night.
Full Moon the 15. day, 53. min. paſt 2. a clock after noon.
Laſt quarter the 22. day, 11 minutes paſt noon.
Venus, the evening ſtarre ſetteth 41 min. after 8 at night.

1	d	Wziget Faſt	♓	11	☉ ſet 4 ho. 42 m.	Troubled ayre
2	e	Purification		24	Candlemas	tending to ſnow
3	f	Blaſe Biſh.	♈	7	☉ 25, 14, ♒	or raine.
4	g	Gilbert biſh.		20		☿ 1 gr. ♈
5	a	Agatha virg.	♉	2	day is 9 ho 40 m	♂ occidit cum ☽
6	b	Dozothy vir.		14	☉ 28, 16, ♒	♄ 2 gr. ♓
7	c	Cozintha		26		♃ 28 gr. ♑
8	d	Paul Biſh.	♊	7	☉ ſet 4 ho. 56 m.	♂ 8 gr. ♉
9	e	Octab. puriſi.		19	☉ in Piſces	☿ 7 gr. ♈
10	f	Schol. virg.	♋	1		The 10, 11, 12, &
11	g	Euſtace		13	day is 10 ho. 2 m.	13 dayes is like
12	a	Euſalia		26	Terme ends	to be ſnow, or
13	b	Woolſtan	♌	9	☌ ☉ ♄ 1 a.	cloudy, moiſt, and
14	c	Valentine		22	☉ ☐ 6. 19 ♓	dark weather.
15	d	Fauſtin	♍	5	☉ ſet 5 ho. 10 m.	☿ 20 gr. ♒
16	e	Julian virg		19		♄ 4 gr. ♓
17	f	Conſtance	♎	3	☉ 9, 19 ♓	♃ 0 gr. ♒
18	g	Simeon biſh		17	day is 10 h. 32 m.	warme ſhowers.
19	a	Sabinus ma	♏	1		☐ ♃ ☽ 1 p
20	b	Mildred		16	☉ 12, 19 ♓	♃ 1 gr ♒
21	c	69 Martyrs	♐	0	Septuageſima	♂ 16 gr. ♉
22	d	Peters chair.		14	☉ ſet 5 ho. 24 m.	☿ 22 gr. ♈
23	e	Policar. Faſt		28	☉ 15, 19 ♓	Wind and ſnow,
24	f	Matth. Apoſt.	♑	12		the 22, 23, ☾ 24
25	g	Invent. of pa		26	day is 11 houres	dayes.
26	a	Nellor mart.	♒	10	☌ ♄ ☿ 1 a.	♂ 19 gr. ♉.
27	b	Auguſt biſh		23	☉ 19, 19, ♓	☿ 19 gr. ♈.
28	c	Oſwald. biſh.	♓	6	Sexageſima.	☿ 13 gr. ♓.

March hath xxxj. dayes

New Moon the 1. day, 27. min. paſt 2. after noon.
Firſt quar. the 9. day, 4. min. paſt 4. a clock after noon.
Full Moon the 17. day, 34. min. paſt 2. in the morning.
Laſt quart. the 23. day, 23. min. after 7. a clock at night.
New Moon the laſt day, at 5 a clock & 19. min. in the mor.

1	d	David Biſh.	♓	20	☉ ſet 5 ho. 40 m	Windy weather.
2	e	Chad Biſh.	♈	3	✶ ☉ ♂, 9 p.	♄ 5 gr. ♓
3	f	Maurice		15	□ ♃ ♀, 11 p.	temperate
4	g	Adrian mart.		28	✶ ♂ ☿, 12 p.	♀ 4 gr. ♉
5	a	Euſebius	♉	10	day is 11 h. 38 m.	☿ 23 gr. ♓
6	b	Victor & Vic.		22	☉ 26, 16, ♓.	the 6, 7, & 8 day
7	c	Shroveſunday	♊	3	Quinquageſima.	looke for ſtormy
8	d	Felix depoſ.		15	☉ ſet 5 ho. 56 m.	weather.
9	e	40 Martyrs		27	Shrovetueſday.	♀ 21 gr. ♉
10	f	Agape virg.	♋	9	Aſhwedneſday	☿ 20 gr. ♈
11	g	☉ in aries		21	day is 6 ho 3 m.	♄ 8 gr. ♓
12	a	Gregory biſh	♌	4	☉ 2, 13 ♈	♃ 5 gr. ♒
13	b	Mort. Lazar.		17		♂ 29 gr. ♈
14	c	1 Sun. in lent	♍	0	Quadrageſima	cold and cloudy
15	d	Longinus		14	☉ ſet 6 ho. 11 m.	☿ 11 gr. ♈
16	e	Lazar. Raiſ.		28	✶ ☉ ♃, 4 p.	♄ 7 gr. ♓
17	f	Ember weeke	♎	12	☉ 7, 9, ♈	♃ 6 gr. ♒
18	g	Edw. King		26	day is 12 h. 34 m.	♂ 2 gr. ♊
19	a	Joſ. Ma huſ.	♏	11		♀ 20 gr. ♉
20	b	Cuthbert biſh		26	☉ 10, 7, ♈	☿ 21 gr. ♈
21	c	2 Sun. in Lent	♐	10		♄ 6 gr. ♓
22	d	Alphzed biſh.		25	☉ ſet 6 ho 26 m.	warme weather
23	e	Theod. biſh.	♑	9	☉ 13 4 ♈	♃ 7 gr. ♒
24	f	Botulph Faſt		22	Init Reg. Jac.	the 24, and 25
25	g	Annun. Mary.	♒	6	day is 13 ho. 4 m.	dayes faire and
26	a	Taſtor mart		20	△ ♃ ♂, 9 p.	windy
27	b	K. Charl. beg.	♓	3	☉ 16, 59, ♈.	☿ 1 gr. ♉
28	c	3 Sund. Lent		16	☉ ſet 6 ho. 38 m.	Rain & thunder
29	d	Dorothe vir.		29	□ ♄ ♂	♂ 9 gr. ♊
30	e	Quirine	♈	11	☉ 15, 56, ♈	♀ 3 gr. ♊
31	f	Adelm. Biſh.		24	□ ♃ ☿. △ ♄ ☿	great windes.

Aprill hath xxx. dayes.

First quar. the 8. day 41 min. after 9 in the morn.
Full Moon the 15 day, 56 min. past 11 a clock before noon.
Last quar. the 22. day, at 3 a clock in the morning.
New Moon the 29. day, 58 min. past 8 at night.
The evening Starre sets with ♂ 16 min. after 11 at night.

1	g	Theodozus	♉	6	☉ set 6 ho. 46 m.	Faire and windy
2	a	Mary Egyp.		18		♃ 8 gr. ♒
3	b	Rich. Bish.	♊	0	☉ 23. 50, ♈	☿ 12 gr. ♊
4	c	4. Sund. Lent		12	△♃☿, 2 p. □♄☿	The 3, 4, 5, and
5	d	Martian		23	day is 13 h. 48 m	6 dayes, is like to
6	e	Sixtus B.	♋	5	☉ 26, 45 ♈	be cold showers
7	f	Egisippus		17		♃ 9 gr. ♒
8	g	Dionysius		29	☉ set 7 ho. 0 m.	♂ 15 gr. ♊
9	a	Perpetuus	♌	12		☿ 14 gr. ♊
10	b	7. virgins		24	☉ in tauro	♀ 20 gr. ♉
11	c	5. Sund. Lent.	♍	8	day is 14 h. 12 m.	cold and clowdy.
12	d	Julius		22		♃ 9 gr. ♒
13	e	Zenonius	♎	6	☉ 3, 34, ♉	♂ 18 gr. ♊
14	f	Ulierian		20	☌♂☿, 23	☿ 19 gr. ♊
15	g	Oswald	♍	5	☉ set, 7 ho. 13 m	Sudden showers
16	a	Isidore		20		♄ 10 gr. ✶
17	b	Osmund	♐	5	☉ 7, 27 ♉	Clowdy
18	c	Eluther bish.		20	Palmsunday	Raine
19	d	Aphege.	♑	5	day is 14 h 40 m	☿ 24 gr. ♊
20	e	Victor Bish.		19	☉ 10, 20 ♉	☿ 23 gr. ♉
21	f	Simeon B	♒	3	□☉♃. ✶☉♄	Great windes a-
22	g	Sother. vir.		17	☉ set 7 ho. 26 m.	bout these dayes
23	a	S. George	♓	0	Good Friday	♂ 25 gr. ♊
24	b	wilfr. Fast		13	day is 15 houres	☿ 28 gr. ♉
25	c	Easter day		26	S. Mark	☿ 20 gr. ♉
26	d	Clete Bish	♈	8	☉ 16, 9 ♉	♄ 11 gr. ✶
27	e	Vitalis mar		20	☌☉☿, 22	The 26, 27, 28, &
28	f	Anastasius.	♉	2	☉ set 7 ho. 37 m	29 dayes, expect
29	g	Pet. of Mill.		14	☿ retrograde	very windy wea.
30	a	Erkenwald.		26	day is 15 h. 20 m.	☿ 4 gr. ♊

First quar. the 7 day, 38 min. after 11 at night.
Full Moon the 14 day, 41 min. past 7 a clock at night.
Last quar. the 21. day, 7 min past noon.
New Moon the 29 day, 37 min. after-noon.
The evening Star sets 18 min. after 11 a clock in the night.

1	b	Phil. & James	♊	8	Sun set 7 h. 41 m.	♄ 11 gr. ♓
2	c	Athanasius		20	Lowsunday	♅ 11 gr. ♒
3	d	Inven. Cru.	♋	2	☉ 22, 54, ♉	warme showers
4	e	Florian		14	☌ ♄ ☿, 12 p.	☿ 7 gr. ♊
5	f	Godard		26	day is 15 h. 34 m.	lofty & variable
6	g	John Port. lat.	♌	8	☉ 25, 46, ♉	
7	a	Joh. Beverly		20	☌ ♀ ☿, 10 p.	♅ 11 gr. ♒
8	b	Appar. Mich.	♍	3	☉ set 7 ho. 53 m.	cold dark ayre
9	c	2 Su. af. Easter		16	☉ 28, 39. ♉	♀ 11 gr. ♋
10	d	Gregory	♎	1	△ ♄ ♀, 6 a	wind & showers
11	e	Anthony		14	day is 16 houres.	♄ 12 gr. ♓
12	f	Gordian ma.	♎	28	Terme begins	♅ 12 gr. ♒
13	g	Servatius.	♏	13	☉ 2, 29, ♊	cleare weather
14	a	Boniface		28	☾ Perig.	♀ 15 gr. ♋
15	b	Isidorus	♐	13	☉ set 8 ho. 2 m.	☿ 11 gr. ♉
16	c	3. Sun. af. East.		28		♄ 12 gr. ♓
17	d	Brandon B.	♍	13	☉ 6, ♈9, ♊	♅ 12 gr. ♒
18	e	Bern tran.		28		♀ 18 gr. ♋
19	f	Dioscorus.	♒	12	day is 16 h 14 m.	☿ 13 gr. ♉
20	g	Dunstan bish		26	△ ♄ ♂, 10 a	thunder & haile
21	a	Bernardine	♓	10	☉ 10, 9 ♊	
22	b	Julian virg		23	☉ set 8 ho. 10 m.	♄ 13 gr. ♓
23	c	4. Sun. af. East.	♈	5	△ ☉ ♅, 7 p.	♅ 12 gr ♒
24	d	Urban pap.		17	□ ☉ ♄, 5 p.	disposed to thun-
25	e	Joan pap.		29	day is 16 h. 24 m.	der.
26	f	Beda Priest	♉	11	☌ ♂ ☿, 10 p.	☿ 12 gr. ♉
27	g	German bish.		23	☉ 15, 53, ♊	cleare & windy
28	a	Corons mar	♊	5	☉ set 8 ho. 15 m	♅ 12 gr. ♒
29	b	Felices pap.		17		♂ 18 gr. ♋
30	c	Rogation Sun.		29	☉ 18, 44, ♊	♀ 24 gr. ♋
31	d	Petron bir.	♋	11	day is 16 h. 32 m.	☿ 29 gr. ♉

June hath xxx. dayes.

First quarter the 6. day, 31. min. after 10 morning.
Full Moon the 13. day, at 2. and 42 min. in the morning.
Last quarter the 19. day, 44. min. after 11 at night.
New Moon the 28 day, 33 min. past 3 in the morning.
Evening starre sets 33 min. after 9 a clock at night.

1	g	Nichomede	♋	23	☉ set 8 ho. 16 m.	Hot weather
2	f	Marcelline	♌	5	☉ 21, 36, ♊	♅ 11 gr. ♒
3	g	Erasmus		17	Ascension day	♂ 21 gr. ♋
4	a	Pyrctus	♍	0	☉ 23, 31, ♊	♀ 25 gr. ♋
5	b	Boniface bi.		13	day is 16 h. 37. m.	☿ 7 gr. ♊
6	c	6. Sun. af. East.		26	☉ 25, 25, ♊	♄ 13 gr. ♓
7	d	Wolstan tra	♎	9	△ ♅ ☿, 12 p.	♅ 11 gr. ♒
8	e	Medard		23	☉ set 8 ho. 18 m	♂ 24 gr. ♋
9	f	Onophir	♏	7	□ ♄ ☿, 1 a.	The 7, 8, 9, & 10
10	g	Transl. Ju.		22	Longest day	dayes, turbulent
11	a	Barsilius bi.	♐	7	day is 16 h. 38 m.	and stormy, and
12	b	Modestus		22	☉ 1, 8, ♋	the 11 & 12 days
13	c	Anthony	♑	7	Whitsunday	dashing showers.
14	d	Rit. & Mod.		22	☉ 3, 2, ♋	♀ 25 gr. ♋
15	e	Volaridus	♒	7	☉ set 8 ho 19	☿ 25 gr. ♊
16	f	Botolph		21	Ember week	♄ 13 gr. ♓
17	g	Marcellius	♓	5	☉ 5, 54, ♋	♅ 11 gr. ♒
18	a	Gervase m.		19	day is 16 h. 36 m.	dark weather
19	b	Silvest. Pa.	♈	2		♀ 23 gr. ♋
20	c	Walburg		14	Trin. Sunday.	☿ 4 gr. ♋
21	d	xiii mart.		26	☉ 9, 42, ♋	♄ 13 gr. ♊
22	e	Etheldred	♉	8	☉ set 8 ho. 17 m.	♅ 10 gr. ♒
23	f	Juno Fast		20	△ ♄ ☿, 5 a.	♂ 4 gr. ♌
24	g	John Baptist	♊	2	day is 16 h. 30 m.	The 23, 24, and
25	a	Eligius		14	Terme begins	25 dayes often
26	b	Joh. & Paul		26	☉ 14, 28, ♋	thunder & rain
27	c	1. Sun. aft. Trin	♋	8	☌ ♀ ☿, 18	♄ 13 gr. ♓
28	d	Leo B. Fast		20	☉ set 8 ho. 12 m.	♅ 10 gr. ♒
29	e	Peter Apost.	♌	2	☌ ☉ ♀, 16	store of raine a-
30	f	Com. of Pau.		14	day is 16 h. 20 m.	bout these dayes.

First quar. the 5 day, 47 min. after 6 at night.
Full Moon the 12 day, 49 min. past 9 a clock in the morn.
Last quarter the 19 day, 14 min. past 2 after-noon.
New Moon the 27 day, 26 min. past 5 a clock after-noon
enus beginneth to be a morning starre, rising before the Sun.

1	g	Theobaldus	♌	27 ☉ set 8 ho. 10 m.	look for a thūder
2	a	Visit. Mary	♍	10 ☌ ☿ ♂, 6 a.	clap now & then
3	b	Transl. Tho.		22 ☉ 21, 8, ♋	♂ 10 gr. ♌ 8
4	c	2 Sun. af. Trin	♎	6	♀ 15 gr. ♋
5	d	Zeo virg.		19 day is 16 h. 12 m.	Moist.
6	e	Oct. of Pet.	♍	3 ☉ 24, 0, ♋	♄ 12 gr. ♓
7	f	Martialis		17	☿ 8 gr. ♒
8	g	Tyzil Bish.	♐	1 ☉ set 8 ho. 2 m.	♂ 13 ♌
9	a	7 byeth. mar.		16 ☌ ☿ ♀, 4 a	The 8, 9, 10, & 11
10	b	Tran. Benn.	♑	0 ☉ 27, 48, ♋	dayes, some blu-
11	c	3 Sun. af. Trin.		15 day is 15 h. 56 m.	stering stormes,
12	d	Nabor & Fel.	♒	0 ☌ ♂ ♀, 5 p.	thunder
13	e	Pzivate		15 ☉ 0, 40, ♌	♂ 16 gr. ♌
14	f	Rivel	♓	0 Terme ends	♀ 10 gr. ♋
15	g	Swithin tra.		13 ☉ set 7 ho. 53 m	Clowdy
16	a	Olmond		27 ☉ 3, 32, ♌	♄ 12 gr. ♓
17	b	Kenelme k.	♈	10	☿ 7 gr. ♒
18	c	4 Sun. af. Trin		23 day is 15 h. 34 m	♂ 19 gr. ♌
19	d	Justine	♉	5 Dog day. begin.	♀ 9 gr ♋
20	e	Margaret		17 ☉ 7, 22, ♌	Lofty windes
21	f	Pzaxed vir.		29 ☌ ☉ ☿, 10 a	♄ 12 gr. ♓
22	g	Ma. Mag.	♊	11 ☉ set 7 ho. 41 m	♀ direct
23	a	Apolinaris		22 ☉ 10, 14, ♌	☿ 6 gr. ♒
24	b	Thzistin Fast	♋	4	some showers
25	c	5 Sun. af. Trin.		16 James Apost.	♀ 9 gr. ♋
26	d	Anne		28 day is 15 ho. 8 m.	♀ 8 gr. ♍
27	e	7. Sleepers	♌	11 ☉ 14, 4, ♌	The 27, 28, & 29
28	f	Samson		23 ☌ ♄ ♀, 1 p.	dayes, raine, thū-
29	g	Felix & So.	♍	6 ☉ set 7 ho. 28 m.	der, & lightning.
30	a	Abdon & Sen		19 ☉ 16, 57, ♌	♀ 10 gr. ♋
31	b	Germany	♎	2 day is 14 h. 50 m.	♀ 15 gr. ♍

First quar. the 4 day, 26 min. paſt 1. in the morning.
Full Moon the 10. day, 16 min. after 6 a clock at night.
Laſt quar. the 18. day, 26 min. paſt 8 in the morning.
New Moon the 26. day, 22. min. after 6. in the morning.
The morning ſtarre riſeth 7 min. before 1 a clock in the morn.

1	☾	6 Sun. af. Trin.	♎	16	Lammas day		A haile-ſtorme
2	d	Steven		29	☉ ſet 7 ho. 21 m.		threatned
3	e	Inven. Step	♏	13	☉ 20, 47	♌	♂ 29 gr ♌
4	f	Juſtine		27			♀ 12 gr. ♋
5	g	Feſtū nivis	♐	11	day is 14 h. 32 m.		☿ 20 gr. ♍
6	a	Tranſ. Chri.		25	☽ Perig.		Windy
7	b	Feaſt of Jeſu	♑	10	☉ 24, 38,	♌	♃ 5 gr. ♒
8	☾	7. Sun. af. Trin.		24	☉ ſet 7 ho. 10 m.		♂ 3 gr. ♍
9	d	Romane	♒	9			♀ 14 gr. ♋
10	e	Laurance		23	☉ 27, 31,	♌	☿ 23 gr. ♍
11	f	Tiburt martr.	♓	8			The 11 & 12 days
12	g	Clare		21	day is 14 ho. 6 m.		ſome ſhowers
13	a	Hippolite	♈	5	☉ in Virgine		♂ 6 gr. ♍
14	b	Euſeby		18	☉ 1, 23,	♍	♀ 18 gr. ♋
15	☾	8 Sun. af. Trin.	♉	1	☉ ſet 6 ho. 58 m.		☿ 22 gr. ♍
16	d	Roche		13			♄ 10 gr. ♓
17	e	Oct. of Law.		25			♃ 3 gr. ♒
18	f	Agapite	♊	7	day is 13 h. 44 m.		The 18, 19, & 20
19	g	Magnus		19	☌ ♄ ♂, 3 a		dayes, thundring
20	a	Lewes	♋	0			and ſtormy
21	b	Bernard		12	☉ 8, 9,	♍	♄ 9 gr. ♓
22	☾	9. Sun. af. Trin.		24	☉ ſet 6 ho. 44 m.		♃ 3 gr. ♒
23	d	Timothy Faſt	♌	7	☌ ☉ ♄, 2 a		The 22, 23, 24 &
24	e	Barthol. Apoſt.		19	☉ 11, 4,	♍	25 dayes, haile &
25	f	Lewes king	♍	2	day is 13 ho. 6 m		thunder, with re-
26	g	Severine		15	☌ ☉ ☿, 12 p		miſſion of heat.
27	a	Ruke		29	dog dayes end		the 26 day is like
28	b	Auſtine	♎	12	☉ ſet 6 ho. 31 m.		to be windy and
29	☾	10. Sū. af. Trin.		26	☉ 15, 55,	♍	rainy.
30	d	Felix	♍	10	☌ ☉ ♂		♀ 0 gr. ♌
31	e	Cuthbert		25	day is 12 h. 50 m.		☿ 10 gr. ♍

First quar. the second day, 22. min. after 7 in the morn.
Full Moon the 9. day, just at 5 a clock in the morning.
Last quar. the 17. day, 26 min. past 2 a clock in the morn.
New Moon the 24 day, 32 min. after 6 a clock at night.
Morning starre riseth 40 minutes after 1 in the morning.

1	f	Giles Abbot	♐	8	☉ set 6 ho. 24 m.	Plesant weather
2	g	Anthony		22	☉ 19, 49, ♍	begins this mo-
3	a	Gregory	♑	6		neth.
4	b	Tran. of Cu.		20	☌ ♄ ☿ ferè	wind & showers
5	c	11. Sun. af. Tri.	♒	4	day is 12 h. 32 m	☿ 9 gr. ♍
6	d	Eugenius		18	☉ 23, 43, ♍	♄ 8 gr. ♓
7	e	Gorgon	♓	2		♃ 2 gr. ♒
8	f	Mary Nativity		16	☉ set 6 ho. 10 m.	♂ 23 gr. ♍
9	g	Hilvius	♈	☌	☉ 26, 39, ♍	dashing showers
10	a	Pyothy		13		☿ 11 gr. ♍
11	b	Marcian		26	day is 12 ho. 8 m	♄ 8 gr. ♓
12	c	12 Sun. af. Trin	♉	8		♃ 2 gr. ♒
13	d	equal da. & nt.		21	☉ in Libra	♂ 26 gr. ♍
14	e	Amancius	♊	3	☉ set 5 ho 58 m.	☿ 15 gr. ♌
15	f	Holy Rode		15	Ember week	fruitfull showers
16	g	Edeth		27	☉ 3, 31, ♎	♄ 7 gr. ♓
17	a	Lambart	♋	8		temperate
18	b	Victor.		20	day is 11 h. 40 m	♂ 29 gr. ♍
19	c	13 Sun. af. Tri	♌	2	☉ 6 28, ♎	☿ 20 gr. ♌
20	d	Eustac. Fast		15		☿ 21 gr. ♍
21	e	Matth. Apost.		27	☉ set 5 ho. 43 m.	♄ 7 gr. ♓
22	f	Maurice	♍	10	△ ♃ ♂, 12 p	Thunder like
23	g	Tecle birg		24	☉ 10, 25 ♎	♂ 2 gr. ♎
24	a	Androchie	♎	7	day is 11 h. 14 m.	☿ 25 gr. ♌
25	b	Irmin. Bish.		21	☉ 12, 24, ♎	☿ 28 gr. ♍
26	c	14. Sun. af. Tri.	♏	5	☉ 13, 23, ♎	♄ 7 gr. ♓
27	d	Cosme.		20	△ ♃ ☿, 23,	♃ 2 gr. ♒
28	e	Eupere	♐	4	☉ set 5 ho. 29 m	cold weather.
29	f	Mich. Arch.		18	☽ Perig.	☿ 1 gr. ♍
30	g	Jerome	♑	3	day is 10 h. 50 m.	☿ 5 gr. ♎

First quar. the 1 day, 41 min. past 1 in the after-noon.
Full Moon the 8 day, min. past 7 at night. Eclipsed.
Last quar. the 16 day, 52 min. past 9 a clock at night
New Moon the 24 day, 2 min. before 6 in the morning.
First quarter the 30 day, 44 min. past 9 at night.
Morning starre riseth 52 min. after 2 in the morning.

1	a	Remigius	♍	17	☉ set 5 ho. 23 m.	Tempestuous
2	b	Leodegarius	♒	1	☌ ☌ ☿, 6 a	♅ 2 gr. ♒
3	c	15 Sun. af. Tri.		15	☉ 20, 19, ♎	♂ 9 gr. ♎
4	d	Francis		28	☍ ♄ ☿, 0 0.	The 3, 4, 5, & 6
5	e	Apollinaris	♓	12	day is 10 h 30 m.	dayes, is like to
6	f	Faith virg.		25	☉ a3, 18, ♎	be cold & wet.
7	g	Marc. & Ma.	♈	8		♅ 3 gr. ♒
8	a	Pelagi vir.		21	☉ set 5 ho. 9 m.	♂ 12 gr. ♎
9	b	Nicasius	♉	4	Terme begin	☿ 12 gr. ♍
10	c	16. Sun. af. Tri.		17	☉ 27, 17, ♎	☿ 22 gr. ♎
11	d	Tran. of Ed		29	☉ 28, 16, ♎	♄ 6 gr. ♓
12	e	Calix	♊	11	day is 10 ho. 2 m.	dark weather
13	f	Wolfran		23	☉ in scorpio	♂ 15 gr. ♎
14	g	Vic. in mon.	♋	5		☿ 18 gr. ♍
15	a	Judy		16	☉ set 4 ho. 55 m.	The 15, 16, 17, &
16	b	Tra Etheld.		28	☉ 2, 17, ♍	18, is like to be
17	c	17. Sun. af. Tri.	♌	10	☌ ☉ ☿. □ ☉ ♅	strong and vehe-
18	d	Luke Evang.		23	day is 4 ho. 49 m.	ment windes.
19	e	Phisiwede	♍	5	△ ☉ ♄, 3 p	Cold & clowdy
20	f	Austrebert		18	☉ 7, 17, ♍	☿ 9 gr. ♍
21	g	11000 Virg.	♎	2		♄ 6 gr ♓
22	a	Mary Solo.		14	☉ set 4 ho. 41 m.	♅ 4 gr. ♒
23	b	Maglory		28	☉ 10, 18, ♍	♂ 23 gr. ♎
24	c	18. Sun. af. Tri	♍	14	☉ 11, 18, ♍	wet and windy
25	d	Euarest		29	day is 9 ho. 10 m.	☿ 0 gr. ♎
26	e	Ursula	♐	14		☿ 17 gr. ♍
27	f	Florenc. Fast		28	☉ 14, 19, ♍	♄ 6 gr. ♓
28	g	Simon & Jude.	♑	13	☉ set 4 ho. 30 m.	♅ 4 gr. ♒
29	a	Narcissus		28	△ ♅ ☿, a a	Good weather
30	b	Germa.	♒	12	♄ Direct	☿ 6 gr. ♎
31	c	19. Sun. af. Tri.		25	day is 8 ho. 50 m.	☿ 28 gr. ♍.

November hath xxx. dayes.

Full Moon the 7 day, 54 min. paſt 11 a clock in the mern.
Laſt quart. the 15 day, 22 min. paſt 4 after-noon.
New Moon the 22 day, 52 min. paſt 4 after-noon.
Firſt quart. the 29 day, 34 min. paſt 8 in the morning.
Morning ſtarre riſeth 16 min. after 4 a clock.

1	d	All Saints	♓	9	☉ ſet 4 ho. 23 m.	Snow
2	e	All Soules		22	☉ 20, 23, ♍	♅ 5 gr. ♒
3	f	Wenefride	♈	5		♂ 29 gr. ♎
4	g	Amantius		18	□ ♄ ☿ 22	♀ 12 gr. ♎
5	a	Powd. treaſon.	♉	0	day is 8 h. 30 m.	wind & ſhowers
6	b	Leonard		13	☉ 24, 25. ♍	♄ 6 gr. ♓
7	c	20 Sun. af. Tri.		25		♅ 6 gr. ♒
8	d	Bery	♊	7	☉ ſet 4 ho. 12 m.	windy & clowdy
9	e	Theodoze		19	☽ Apog.	♀ 18 gr. ♎
10	f	Mart. B. Ro.	♋	1	☉ 28, 28, ♍	☿ 14 gr. ♐
11	g	Martine biſh.		13		♄ 6 gr. ♓
12	a	Paterne		25	day is 8 ho. 10 m.	♅ 7 gr. ♒
13	b	Brice	♌	7	△ ♄ ♂, 5 p	troubled ayre
14	c	21. Sun. af. Tri.		19	☉ 2, 31, ♐	♀ 24 gr. ♎
15	d	Macute	♍	1	☉ ſet 4 ho. 0 m.	☿ 21 gr. ♐
16	e	Edmond		14	☉ 4, 33, ♐	♄ 6 gr. ♓
17	f	Hugh		26		The 18, 19, and
18	g	Oct. S. Mart	♎	9	day is 7 ho. 52 m.	20 dayes, looke
19	a	Elizabeth		23	K. Charles born	for cold raine or
20	b	Edmund K.	♍	8	✶ ☉ ♅, 3 p	ſnow.
21	c	22. Sun. af. Tri.		22	☉ 9, 38 ♐	♄ 6 gr. ♓
22	d	Cecily	♐	7	☉ ſet 3 ho 52 m.	♅ 8 gr. ♒
23	e	Clement		22	☉ 11, 40, ♐	♂ 12 gr. ♍
24	f	Chriſogony	♑	8	△ ♄ ♀, 9 a	Winde & raine
25	g	Katherine		23	day is 7 ho. 38 m.	☿ 2 gr. ♑
26	a	Linus	♒	7	□ ♅ ♀, 4 p.	Cleare weather
27	b	Agricola		22	☉ ſet 3 ho. 47 m.	♅ 9 gr. ♒
28	c	Advent Sun.	♓	6	☉ 16, 45, ♐	♂ 16 gr. ♍
29	d	Saturn. Faſt		19	Terme ends	♀ 13 gr. ♍
30	e	Andrew Apoſt	♈	2	day is 7 ho. 30 m.	☿ 6 gr. ♑

December hath xxxi. dayes.

Full Moon the 7. day, at 7 a clock in the morning.
Laſt quar. the 15. day, 47 min. paſt 8 a clock in the morn.
New Moon the 22 day, 21 min. paſt 3 in the morning.
Firſt quar. the 28 day, 55 min. paſt 10 at night.
Morning ſtarre riſeth 39 min. after 5 a clock.

1	f	Loy	♈	15	☉ ſet 3 ho. 44 m.	♄ 6 gr. ♓	
2	g	Libane		27		♃ 10 gr. ♒	
3	a	Depo. of Of.	♉	10	☉ 21. 50 ♐	♂ 19 gr. ♏	
4	b	Barbarie		22		Froſt and ſnow.	
5	c	1 Sun. af. adv.	♊	4	day is 7 ho. 24 m	☿ 8 gr. ♑	
6	d	Nicholas		16	☌ ☌ ☿ 6 a.	Cold remiſſe	
7	e	Oct. S. Inn.		28	☽ Apog.	♃ 11 gr. ♒	
8	f	Conce. Mar.	♋	10	☉ ſet 3 ho. 41 m.	♂ 22 gr. ♏	
9	g	Egyptian		22	☉ 27, 59. ♐	☿ 25 gr. ♏	
10	a	Eulalie	♌	4	✶ ♄ ☿, 10 p.	The 10, 11, and 12	
11	b	Zantippa		16	day is 7 ho. 22 m	dayes ſnow like	
12	c	2 Sun. af. adv.		28	☉ in ♑	♃ 12 gr. ♒	
13	d	Lucie virg.	♍	10		♂ 26 gr. ♏	
14	e	Othile virg.		22	☉ 3, 5, ♑	☿ 1 gr. ♐	
15	f	Valery	♎	5	Ember week	☿ 5 gr. ♑	
16	g	O Sapientia		18	◯ ſet 3 ho. 41 m.	Great windes	
17	a	Lazarus	♏	2	☉ 6, 9, ♑	from the South.	
18	b	Gatian		16		♂ 29 gr. ♏	
19	c	3 Sun. aft. Adv.	♐	0	day is 7 ho. 24 m.	☿ 7 gr. ♐	
20	d	Julian Faſt		15	✶ ☉ ♄. □ ♄ ☿	The 18, 19, & 20	
21	e	Thom. Apoſt.	♑	1	☉ 10, 14 ♑	dayes, ſtore of	
22	f	30 Martyrs		16	☉ ſet 7 ho 26 m.	ſnow and winter	
23	g	Victor virg.	♒	1	☉ 12, 17 ♑	weather.	
24	a	Claudy Faſt.		16		♄ 8 gr. ♓	
25	b	Chriſtmas day	♓	1	day is 7 ho 28 m.	Temperate.	
26	c	S. Stephen		15	☉ 15, 20, ♑	Froſt like.	
27	d	S. John Evan.		28		☿ 29 ♐	
28	e	Innocents day.	♈	12	☉ ſet 3 ho. 47 m.	♄ 9 gr. ♓	
29	f	Tho. Becket		24	☉ 18, 24 ♑	♃ 16 gr. ♒	
30	g	Tra. S Ja.	♉	7		♂ 8 gr. ♐	
31	a	Silveſter		19	day is 7 ho. 40 m.	Cleare & windy.	

Wing. 1641.

A Prognostication for the Yeere of our Lord God, 1641.

Being the first from the Bissextile or Leap-Yeere; and from the Creation of the World (according to *Lansberg*) 5601.

Wherein is contained an excellent Table to finde the comming to the South of the Moone, Planets, or fixt starres, with a Description of all the Eclipses; and a Type of the Eclipse of the Moone that will be visible in our Horizon: Together with the 4. Quarters of the Yeere, and a celestiall Figure for the time of the Sunnes ingresse into Aries.

Also there is a Table of the Nocturnall rising and setting of the Moone, calculated as well according to her latitude as longitude, very neere to the truth: With briefe Notes, Rules, and Tables both Mathematicall and vulgar, for each mans pleasure, profit, and occasion.

By VINCENT WING.

Imprinted at *London* by *T. Paine*, for the Company of Stationers. 1641.

A necessary perfect Rule to know when the Terms begin and end, and the number of their Returnes, and the day of the month whereon they will be this present Yeere. 1641.

Hillary Terme beginneth the 23. day of January, and endeth the 12. of February, and hath foure Returnes: that is to say,

- *Octab. Hilar.* January 10
- *Quind. Hilar.* Jan. 17.
- *Craſt. Purif.* Febru. 3
- *Octab. Purif.* Febru. 9

Easter Terme beginneth the 12. day of May, and endeth the 7. of June, and hath 5. Returnes: that is to say:

- *Quind. Paſc.* May 10
- *Tres Paſc.* May 17
- *Mens Paſc.* May 24
- *Quinq. Paſc.* May 31
- *Craſt. Aſcen.* June 4.

Trinity Terme beginneth the 25. day of June, and endeth the 14. of July, and hath 4. Returnes, which are,

- *Craſt. Trin.* June 21.
- *Octab. Trin.* June 28.
- *Quind. Trin.* July 5.
- *Tres Trin.* July 12

Michaelmas Terme beginneth on the 9. of October, and endeth on the 29 day of November, and hath 8. Returnes; that is to say,

- *Octab. Mich.* Octob. 6
- *Quind. Mich.* Octob 13
- *Tres Mich.* Octob. 20
- *Men. Mich.* Octob. 27
- *Craſt. Anima.* Novem. 3
- *Craſt. Mart.* Novem. 12
- *Octob. Mart.* Novem. 18
- *Quind. Mart.* Novem. 25

The Exchequer alwayes openeth eight dayes before any Terme, onely excepting Trinity Terme, and then it openeth but 4. dayes before.

To

To the Reader.

FRiendly Reader, for thy sake, and the rest of my loving Countriemen, have I drawn this Postscript following, and that partly to reject the false Rules and Tables now extant (blots to the Art, and blemishes to the truth) and partly to instruct the ignorant in the truth, and satisfie the vulgar without difficult calculations: And therefore I have drawn such rules and tables as are easie to be understood, and necessary to be knowne of all men; but we have a company of hare-braines, that abuse the Art very much, in setting forth false rules to find the true place of the Moon, and her aspects with the Sun. I observed the last yeere, that some of our Almanack writers, did erre from the truth in the change, full, and quarters of the Moone, sometimes neere 30. houres, and seldome come neere the truth; and in the motion of the Moon almost a whole signe; as on the 3. & 4. dayes of February, anno 1640. by their false notation the Moon was in Sagittarius, or the thighes; but the same dayes it was found by Art and observation, that the Moon was in Scorpio, which ruleth the secret members. Also in the said month by their false account, the first quarter of the Moon was on the 3. day at 9 a clock in the morning, which is false; for by exact Astronomicall computation it was on the 4. day neere eight in the morning; and they that rely on the Ephemerides, are much deceived about the Eclipse of the Sun, to make onely a reduction of time for the difference of the Meridians: for unlesse they make also a new calculation out of the Astronomicall tables for the place they write for, they can never demonstrate them exactly, as the late Eclipse of the Sun manifests: but because it is a thing which every one cannot performe, I have in its proper place given

you an accurate note of all that will be till anno 1654. that will be exact enough for all England: Take therefore in good part (loving Reader) these few lines, being my first initium, and looke hereafter, if God spare me life, for better matters fitting the same art: So farewell.

A briefe Chronologie of some memorable things.

	the Creation of the World	5590
	the Flood of Noah	3934
	the building of the Temple	2658
	Brute entred this Iland	2748
	Julius Cæsar conquered this Iland	1692
	Julius Cæsar reformed the Yeere	1685
	the destruction of Jerusalem	1558
	England received the Christian Faith	1461
	Duke William the Conquerour	575
	Gunnes were invented	260
	Printing was invented	181
	Martin Luther did oppose the Pope	124
Since	the Royall Exchange was built	76
	the rebellion in the North	72
	Massacre in France	69
	Tilbury Campe	53
	King Charles was borne, Novem. 19	41
	the former great plague in London	37
	the Powder-treason, Novem. 5.	36
	the last great frost	33
	the death of Prince Henry, Novem. 6.	29
	the marriage of P. Palatine and L. Elizabeth	28
	the last blazing-starre	23
	His Majesties reigne began March 27.	17

whose reigne God grant long to continue.

A Table of the number of Pariſh-Churches in every ſhire, with the number of ſhires in *England* and *Wales*.

1	Barkſhire	140	28	Shropſhire	170
2	Bedford	116	29	Somerſetſhire	385
3	Buckingham	185	30	Southamptonſh.	253
4	Cambridgeſhire	163	31	Staffordſhire	130
5	Cheſhire	68	42	Suffolke	575
6	Cumberland	58	33	Surrey	140
7	Cornewall	161	34	Suſſex	312
8	Derbyſhire	106	35	Warwickſhire	158
9	Devonſhire	394	36	Weſtmerland	26
10	Dorſetſhire	248	37	Wiltſhire	304
11	Eſſex	415	38	Worceſterſhire	152
12	Gloceſterſhire	280	39	Yorkeſhire	459
13	Hartfordſhire	120			
14	Herefordſhire	176		*Wales:*	
15	Huntingtõſhire	78	1	Mountgomery	47
16	Kent	398	2	Monmouthſhire	127
17	Lancaſhire	36	3	Radnorſhire	52
18	Leiceſterſhire	200	4	Denbighſhire	57
19	Lincolnſhire	630	5	Penbrokeſhire	145
20	Middleſex	73	6	Cardiganſhire	64
21	Norfolke	660	7	Flintſhire	28
22	Northampton	320	8	Carmarthẽſhire	87
23	Northũberland	168	9	Brecknockſhire	61
24	Nottingham	168	10	Angleſey	74
25	Richmondſhire	104	11	Merionethſhire	37
26	Rutlandſhire	47	12	Clamorganſhire	118
27	Oxfordſhire	280	13	Carnaryanſhire	68

Canon Ascensionum rectarum: Or

A Table to finde the comming to the South of the Moone, Planets, and fixed Starres, or any other point of the Ecliptick whatsoever.

	♈		♉		♊		♋		♌		♍	
deg.	ho.	min.	ho.	min	ho.	min.	ho.	min.	ho.	min.	ho.	min.
1	0	4	1	55	3	55	6	4	8	13	10	12
2	0	7	1	59	4	0	6	9	8	17	10	16
3	0	11	2	3	4	4	6	13	8	21	10	20
4	0	15	2	7	4	8	6	17	8	25	10	23
5	0	18	2	11	4	12	6	22	8	29	10	27
6	0	22	2	15	4	16	6	26	8	33	10	31
7	0	26	2	18	4	21	6	30	8	37	10	35
8	0	29	2	22	4	25	6	34	8	42	10	39
9	0	33	2	26	4	29	6	38	8	46	10	42
10	0	37	2	30	4	33	6	43	8	50	10	46
11	0	40	2	34	4	38	6	48	8	54	10	50
12	0	44	2	38	4	42	6	52	8	58	10	53
13	0	48	2	42	4	46	6	57	9	2	10	57
14	0	51	2	46	4	50	7	1	9	6	11	1
15	0	55	2	50	4	45	7	5	9	10	11	4
16	0	59	2	54	4	59	7	9	9	14	11	8
17	1	3	2	58	5	3	7	14	9	18	11	12
18	1	6	3	2	5	8	7	18	9	22	11	16
19	1	10	3	6	5	12	7	22	9	26	11	20
20	1	14	3	10	5	16	7	26	9	30	11	23
21	1	17	3	14	5	21	7	31	9	34	11	27
22	1	21	3	18	5	25	7	35	9	38	11	31
23	1	25	3	22	5	29	7	39	9	41	11	34
24	1	29	3	26	5	34	7	44	9	45	11	38
25	1	32	3	30	5	38	7	48	9	49	11	42
26	1	36	3	34	5	42	7	52	9	53	11	45
27	1	40	3	39	5	47	7	56	9	57	11	49
28	1	44	3	43	5	51	8	0	10	0	11	53
29	1	48	3	47	5	56	8	5	10	4	11	56
30	1	51	3	51	6	0	8	9	10	8	12	0

Canon Aſcenſionum rectarum, : Or,

A Table to finde the comming to the South of the Moone, Planets, and fixed ſtarres, or any other point of the Ecliptick whatſoever,

	♎		♏		♐		♑		♒		♓	
deg.	ho.	min.	ho.	min.	ho.	min.	ho.	min.	ho.	min.	ho.	min.
1	12	4	13	55	15	59	18	4	20	13	22	12
2	12	7	13	59	16	3	18	8	20	17	22	16
3	12	11	14	3	16	8	18	13	20	21	22	20
4	12	15	14	7	16	12	18	17	20	25	22	23
5	12	18	14	11	16	16	18	22	20	29	22	27
6	12	22	14	15	16	17	18	26	20	33	22	31
7	12	26	14	18	16	20	18	30	20	37	22	35
8	12	29	14	22	16	25	18	35	20	42	22	38
9	12	33	14	26	16	29	18	39	20	46	22	42
10	12	37	14	30	16	33	18	43	20	50	22	46
11	12	40	14	34	16	37	18	48	20	54	22	50
12	12	44	14	38	16	42	18	52	20	58	22	53
13	12	48	14	42	16	46	18	56	21	2	22	57
14	12	51	14	46	16	50	18	59	21	6	23	1
15	12	55	14	50	16	55	19	4	21	10	23	5
16	12	59	15	54	16	59	19	9	21	14	23	8
17	13	3	15	58	17	3	19	13	21	18	23	12
18	13	6	15	2	17	7	19	18	21	22	23	16
19	13	10	15	6	17	12	19	22	21	26	23	20
20	13	14	15	10	17	16	19	26	21	30	23	23
21	13	17	15	14	17	20	19	31	21	33	23	27
22	13	21	15	12	17	25	19	35	21	37	23	30
23	13	25	15	29	17	29	19	39	21	41	23	34
24	13	29	15	26	17	34	19	43	21	45	23	38
25	13	32	15	30	17	38	19	48	21	49	23	42
26	13	36	15	34	17	42	19	52	21	53	23	45
27	13	40	15	38	17	47	19	56	21	57	23	49
28	13	44	15	43	17	51	20	0	22	0	23	53
29	13	47	15	47	17	55	20	4	22	4	23	56
30	13	51	15	51	18	0	20	9	22	8	24	0

If you desire to find the comming to the South of the Moone, Planets or fixed starres, seek in the Almanack their place for the day you desire, and then come to this Table, and find the Character of the sign in the head of the Table, and the degree in the first columne on the left hand, and in the place of meeting you have their Ascension in houres and minutes.

Then having found the Suns right ascention, and their right ascention, you may easily find the time when they will come to the South, either before or after the Sun, according to these examples following; but note that if their right ascention be more then the Sunnes, the difference sheweth how many houres and minutes they come to the South after the Sunne; but if the Sunnes right ascention be most, then the difference sheweth how many houres and minutes they come to the South before the Sun.

1. Example.

I would know the 19. day of March, at what houre and minute the Moone will be on the Meridian, or South point; first I seeke in the precedent Almanack for the place of the Sunne, which I finde to be in the 9. degree of Aries: likewise I seek for the place of the Moone, which I finde to be that day in Scorpio m. the 11. degree; with both which I enter the Table before-going, and I find the Sunnes right ascention to be 0. hour. 33. min. and the Moones right ascention 14. hour. and 34. min. the difference is 14. hou. 1. min. and because the Sunnes right ascention is least, it sheweth that the Moon commeth to the South so many hour. and min. after the Sun. (viz.) at 2. a clocke and 1. min. in the morning. But note this that how many houres her comming to the south is before noon, so many 2. min. is to be substracted: as in this Example, I substract 10 min. from 2. houres and 1. min. and there remaineth 1. hou. and 41. min. which sheweth

th that the Moon commeth to the South the 19. day of March, 41. min after 1. a clock in the morning. But ther comming to the South be after noone, so many houres as her comming to the South is past noone, so many 2. min. are to be added, as this Example following will shew.

2. Example.

The 13. day of April, I desire to know at what houre and minute the Moon will be on the Meridian or South point, the Sunnes place is that day in the 3. degree and 34. min. of Taurus, and the Moones place in the 6. degree of Libra, with both which I enter the Table in like manner as I shewed before, and I finde the Sunnes right ascention to be 2. houres 5. min. and the Moones 12. houres and 22. min. the difference is 10. houres and 17. min. which sheweth the Moone commeth to the South 17. min. after 10. a clock at night: now according to the Rule afore-going I adde 20. min to 10. houres and 17. min. and the product thereof will be 10. houres and 37. min. that is at 10. a clocke and 37. minutes the Moone will be due South.

3. Example.

The 27. of June I desire to know the hou. and min. of Saturnes culmination or comming to the South, the place of the Sun is that day in the 15. degree and 25. min. of Cancer; and the place of Saturne in the 13. degree of Pisces, with both which I enter the Table, as before was shewed, and I finde the Sunnes right ascention to be 7. houres and 7. min. and Saturnes 22. hou. 57. min. the difference is 15 hou. and 50. min. which sheweth that Saturne is just South the 27. of June 50. min past 3. a clock in the morning.

4. Example.

The 25. of December I would know at what hou. and min. the Pleiades or 7. starres will be due South, the Sun

is

is that present day in the 14. degree of Capricorne, and the place of the Pleiades or 7. starres I finde in the Table in the Prognostication following to be in the 24. degree of Taurus; with both which I enter the Table, and I finde the Sunnes right ascension to be 19. hou. 0. min. and the 7. starres 3. hou. 26. min. the difference of their ascensions is 15. hou. and 34. min. and because the Suns right ascention is most, the difference sheweth the houres and minutes they come to the South before the Sun, which must needs be 26. min. past 8. a cloth at night: and these I hope will be sufficient instructions.

A Tide-Table:

Wherein is shewed what Moone makes a full Sea, and at what houre and minute, in any of these places here-under written.

	Moon	ho.	m.
Quinborow, Southamp. Portsmouth, Wellins the Spits, Beachy, Flanders, Ile of Wight,	S & N	0.	0.
Rochester, Maldon, Aberden, Redban,	S by w	0.	45
Gravesend, Romny, Tenet, Ramkins, Downs,	S S W.	1	30
London, Tinmouth, Hartle-pool, Amsterdam	S W.	3	0
Barwick, Ostend, Scarborow, Flushing, Font,	S w b w	3	45
Frith, Leith, Dunbar, Narbon, Silly, Monsh,	w S w	4	30
Falmouth, Foy, Humber, New-castle, Torbay,	w b. S	5	15
Lin, Humber, Antwerp, Plimmouth, Hull,	E & w	6	0
Bristoll Lanion, Fowlnesse,	E by S	6	45
Milford, Bridge-water, Northcoast, Exwater,	E S E	7	30
Portland, Peterport, Hareflew, Hague,	S e. b e	8	15
Orkney-pool, S. Hellen, Orwell, Flee, Ebden,	S E	9	0
Orford, Needles, Deep, Lux, Lenow, Casket,	S e b S	9	45
Dover, Yarmouth, Harwich, Dublin, Bulloin,	S S E	10	30
Calice, Rye, Winchelsey, Calshot.	S by E	11	15

The

The use of this Table in this Example following.

The first of March I desire to know what time it will be full sea at London-Bridge, first (as before) I get the time of the Moones comming to the South, which I finde to be 56 min. after 11. a clock in the morning, then I seeke for London, and right against it, I finde S.W. which sheweth that a South-west Moon maketh full sea there, likewise the opposite North-east, also in the 3. columne I find 3. houres, which being added to the Moones comming to the South 11. hou. 56. min. the sum will be 14. ho. 56. mi. from whence taking 12. ho. there will remaine 2 hou. 56. min. for the time of full sea at London-bridge the first of March, 1641. this order observe with the rest.

Foure times this Yeare the Luminaries shall be Eclipsed: twice the Sun, and as often the Moone; but the second of the Moon shall onely be seene in England.

Of the first Eclipse of the Moon.

Which will happen on the 15. day of April, at our noon tide, and shall be seene of our Antipodes, and by them that dwell under the same parallell with us, and by them that are distant 5. houres towards the East, as towards the West, (viz.) from the longitude 86. to the longitude 326. degrees, in Persia, India, great Tartaria, in the Region of China, and in the greatest part of America, &c. the quantity eclipsed is 9. dig. and 50. min.

Of the first Eclipse of the Sunne.

Which will happen on the 29. day of April, at 9. a clock at night: the Luminaries being in the 19. gr. 24. min.

min of Taurus neere unto the Dragons tayle; this Eclipse will appeare to the Inhabitants of the South west in the occidentall part of Peruana, and Chili, and in the Ocean which is called Mare del Sur, and the adiacent lands in Peru, but being not seene of us, I forbeare to mention it any further.

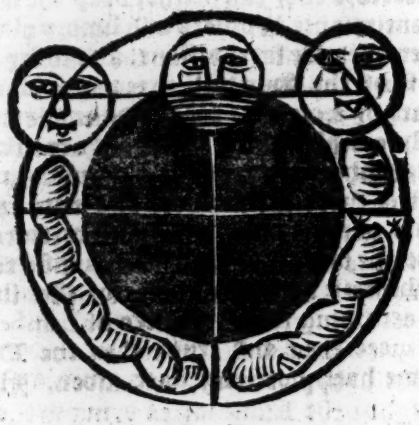
Of the 2 Eclipse of the Moone.

This Eclipse of the Moon shall be seen in England, Scotland, France, Spaine, Germanie, Italy, Denmark, Hungary, Russia, Swethland, Persia, India, and great Tartaria, it happeneth on Friday the 8. of October, and will appeare to us, as followeth:

The	Begining is at	5	58	(according to the apparent time) in the afternoone.
	Middle is at	7	21	
	End is at	8	44	
	Duration is	2	46.	

The parts darkned (according to Lansberg) are 6 and 32. min. her whole body being divided into 12. as the Figure following sheweth.

Schema hujus eclipsis.



Of

Of the second Eclipse of the Sunne.

This Eclipse happeth on the 24. of October at our a clock in the morning, the Luminaries being in the 1. degree of Scorpio neere the Dragons head. This Eclipse will be very conspicuous in Arabia, Syria, and Persia, in the longitude of 123. degrees and 49. min. and latitude of 33. degrees north, the Sun will be totally eclipsed in their one a clock stead, and the duration will be 3. houres. But it is to be noted, that the Sun can never be eclipsed universally, through all places of the Earth, nor yet of one sort, quantity, or continuance, by reason of divers aspects of the Inhabitants; and although that the Sun do appeare at some times wholly eclipsed, yet it cannot be over all places alike, but in one place is totall, and in another place partiall, and in another place there appeareth no Eclipse at all, because the eclipse of the Sun doth come by the interposition of the Moon between the Sun and us, and the Moon is of a more sodaine and swifter motion then the Sun is, and is more neerer unto us, and also lesser then the Earth, and the Moon and the Earth both lesse then the Sun; wherefore they can neither keep the same quantity nor continuance in divers and sundry places, especially when they are farre distant, and to say the truth, the Eclipse of the Sun will agree only for one place, determinate by a certaine longitude and latitude, and therfore the eclipses of the Sun that are calculated for other places which are far distant cannot agree exactly with us, but there will be need of a new calculation, and because our common Almanack writers perhaps cannot doe the same, I think it not amisse to give you a note of them till the yeere 1654. for the situation of Stamford, according to the Tables of Lansberg, which shall bee more exact and true, then the Description which some hath not long since given. Now to the matter,

The

The next Eclipſe that will be ſeene in England will be on Monday the 11. of Auguſt, 1645. the beginning of which ſolar Eclipſe will be 50. min. and 32. ſeconds after 9. a clock in the morning, the middle or viſible conjunction 6. min. and 16. ſeconds after 11 and the end 24. min. after 12. a clock; the parts eclipſed will be 5. and 53. min. ferè, on the north ſide of his body. The next Eclipſe of the Sun will be in the yeere 1649. upon thurſday the 25. of October, the beginning will be 55. min. 10. ſeconds after noone, the middle is juſt in the 90. degree of the Ecliptick, or 1. hou. 49. min. in the afternoon; the end will be 47. min 0. ſeco. after 2. a clock in the afternoon: the quantity eclipſed will be 5. digits, 31. min and 50. ſeco. on the North of his ſuperficies. Then we ſhall have a great and terrible Eclipſe of the Sunne in the yeere 1652 on the 29. of March, ſuch an Eclipſe as hath not been ſeen in England theſe many yeeres, the beginning of which Eclipſe will be 23. min. and 6. ſec. paſt 8. a clock in the morning, the middle or apparent conjunction 37. min. 21 ſec. after 9. the end 42 min. and 18 ſeconds paſt 10. a clock before noone: the quantity obſcured will be 11 digits ferè: ſo that the Sun ſhall be almoſt wholly or totally eclipſed, and that light which ſhall appeare will be on the North part of the ſuperficies of his ſurface. Then there will be another almoſt as big in the yeere 1654. on the 2 day of Auguſt, the beginning thereof will be 33. min. and 16. ſec. after 7. a clock in the morning, the middle or greateſt obſcurity 50. min 9. ſec. paſt 8. the end 12. min. 21. ſec. after 10. a clocke in the morning, ſo the whole duration of this Eclipſe will be 2. hou. 39 min. and 5 ſeco. and the digits eclipſed are 10. and 38. min. almoſt.

I need not in this place ſpeak of the Eclipſes of the Moon, becauſe they are univerſall, and appeare in the ſame quantity and continuance to all above whoſe Horizon

ijon the Moon is, therefore the Ephemerides will erve exact enough, if there be made a reduction of time o the meridian of any place, &c.

Of the foure quarters of this Yeare, and first of the Winter.

WInter (which truly and sensibly beginneth in November) is usually said to begin at such time as the Sun is furthest deflected from us the Northerne Inhabitants of the Earth, which fell out the last yeere 1640. upon thursday the 11. of December, 42. min. after 3. a clock in the morning, Sol then entring the first scruple of Capricorne, making his greatest meridionall declination, which is according to best observation 23. degrees and 30. min. our day being in length 7. houres and 23. minutes.

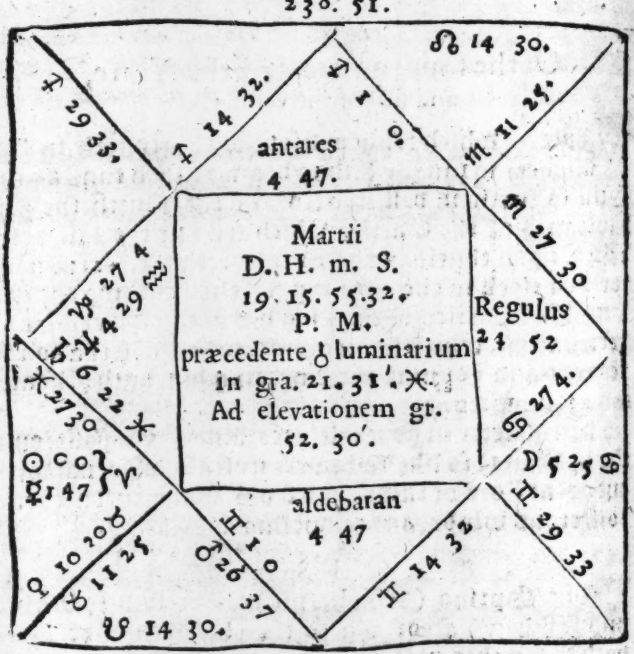
This quarter in generall (according to the position of the heavens) is like to be very unseasonable, not without great store of raine, and snow, many turbulent and boisterous winds, and tempestuous weather.

Of the Spring.

The Spring (which truly may be said to begin at mid February) according to the observation of Tycho, doth begin this present yeere upon the 10. day of March at 3 a clock and 55 min. in the morning (the 26 degree of Capricorne ascending) the Sun then entring into the first minute of the Equinoctiall signe Aries, coequating the dayes and nights to an equall length throughout the World.

This quarter I suppose will be very windy, cold and dry, yet it may be there will be some intermixt showers now and then; but for the other affaires and appendances which might be collected, I leave them to the better learned.

A Figure of the Heaven at the Sunnes entrance into Aries, Equinoctiall vernall.



Of the Summer.

Summer (which sensibly and truely doth begin in May) according to our common account, will begin this present yeere on Friday the 11. of June, 50. min. past 7 a clock in the morning, the 16. degree of Leo ascending, at which instant astrorum dominus **or Royall** Sol **stepeth into the first minute of** Cancer, **making our longest day and shortest night.**

This quarter is like to be very moist for the most part with some haile, thunder, and pleasant Sun-shine intermixed.

Of

Of the Autumne.

Autumne (which in common sence begins in August) according to Astronomers doth begin this yeere on Sunday the 12. day of September, 32. min. past 10. a clock at night, the 7. degree of Cancer ascending, the Sun then entring into Libra, recequating the dayes and nights to an equall length, to all people in the world.

This quarter is like to be more temperate and seasonable then any of the other; yet about the beginning of October there is like to be some cold storms of raine and haile.

Astronomicall Notes.

The true precession of the Equinoctiall, or the distance of the starre called the Rams horne from the Equinoctiall point, according to Lansberg is 28. degrees 16. min. 55. sec. and 10. thirds, but according to the observation of Copernicus it is 28. deg 28. min. 41. secends.

The obliquity of the Zodiack, according to Lansberg, is 23. deg 30 min. 29. sec. according to Tycho it is 23. deg 31. min. 30. sec. but according to the Prutenick Tables it is 23. deg. 28 min 0. sec

The apogeon of the Sun, according to the observation of Lansberg, is in ☌ 7 gr. 39. m. 39 sec.

The apogeon (or auges) of the Planets, according to the Prutenicall Tables.

	gr.	m.	II	III.	
☉	10	47.	1.	50.	♋.
♄	0	12	1	35	♍.
♃	7	20	39	3	♎.
♂	29	20	24	30	♌.
♀	16	49	41	16	♊.
☾	1	25	37	38	♐.

Anni tropici vera seu apparens magnitudo est dierum 365. horar. 5. scrup. 55. 38″. 2‴.

Saturne is retrograde from the 12 of June untill the 29. of October.

Jupiter is retrograde from the 20. day of May untill the 17. day of September.

Mars is not retrograde this yeere.

Venus is retrograde from the 9. day of Iune untill the 21. day of Iuly.

Mercury is retrograde 4 times this yeere: first from 24 of December 1640. untill the 15 day of Ianuary this yeere. 2. Hee is retrograde from the 18. day of April untill the 10 day of May. 3. He is retrograde from the 12. day of August, untill the 4. day of September. 4. He is retrograde from the 6. of December untill the 28.

Of the magnitude of the Planets, compared with the Earth.

Saturne containeth the globe of the earth 91. times.

Jupiter 95. $\frac{1}{2}$

Mars 1. $\frac{1}{2}$. the Sun 166. $\frac{1}{27}$. times.

The Earth is greater then Venus 37 $\frac{7}{27}$ times.

The earth containeth Mercury 21952. the Moone 39. times.

Of the magnitude of the starres, compared to the Earth.

Starres of the first magnitude containe the Globe of the Earth 107. times, and $\frac{1}{8}$. thereof, as the heart of the Lion, Orion, the Goat, &c.

Stars of the 2. magnitude exceed the earth 90 times, as the right side of Perseus, the right thigh of Pegasus.

Starres of the third magnitude exceed the Earth 72. times, as the Girdle of Andromeda, &c.

Starres of the 4. magnitude containe the Earth 54. times, as the North Asellus, &c.

Starres of the 5. magnitude containe the Earth 36 times, as the right knee of Leo, &c.

Starres of the 6 magnitude contain the globe of the whole earth 18, times.

Thus

Thus I have shewed you the true magnitude & quantities of the 7 Planets and fixed starres to the earth: which, it may be, may seeme very incredible to the unlearned, but I would they were able to conceive demonstration made: then the truth manifestly appearing, would suppresse scorning

A Table shewing the true Longitude, Latitude, Magnitud e and Declination of 23. fixed starres, according to the accurate observation of Lansberg and Tycho: calculated for the 1. of January this yeere 1641 but will serve without any sensible errour for some ensuing yeeres.

The names of the starres,	Lo. or pl. s.	gr.	m.	Latitud. gr.	m.	M.	Declin. gr.	m.
The first star of Aries	♈ 28	17		7. 9. n		4	18	4 n.
Head of Medusa, or Algol	♉ 21	12		22 22 n.		5	40	31 n
The middle star of Pleiades	♉ 24	59		4 17 n.		3	22	58 n
The Bulls eye	♊ 4	52		5 44 s.		1	15	44 n
The Goat	♊ 16	51		22 50 n.		1	45	41 n
The greater Dogge	♋ 9	10		39 30 s.		1	16	19 s
The former * in the head of ♊	♋ 15	20		9 38 n.		2	32	17 n
The latter * in the head of ♊	♋ 18	25		6 14 n.		2	28	28 n
The lesser Dogge	♋ 20	58		15 54 s		1	6	8 n.
The south Asellus	♌ 3	47		3 8 n.		4	16	13 s
Regulus, or the Lions heart	♌ 24	57		0 31 n.		1	13	45 n
The heart of Hydra	♌ 22	20		22 24 s.		1	8	18 s.
The Virgins spick	♍ 18	54		1 58 s.		1	9	14 s.
Acturus	♍ 19	14		31 2 n		1	23	30 n
The south Balance	♎ 10	17		0 26 n.		2	14	27 s
The north Balance	♎ 14	22		8 35 n.		2	7	36 s.
The midle * in the front of ♎	♎ 27	40		1 5 s.		3	20	46 s
The Scorpions heart, Antares	♐ 5	5		4 28 s.		1	25	31 s
The head of the Dragon	♐ 23	0		7 54 n		3	51	45 n
The bright star of Lyra	♑ 10	18		61 47 n.		1	38	41 n
The Eagle	♑ 26	44		29 21 n.			8	29 n.
The taile of the Dolphin	♒ 9	7		29 8 n.		3	11	8 n
The head of Pegasus	♓ 1	50		16 25 n.		4	5	34 n

A Table ſhewing the riſing of the Moone from the full till the change, and her ſetting from the change til the full: calculated according to longitude and latitude for every day this yeere, 1641.

Days	January hou. mi	February hou.min	March. ho.mi.	April. ho mi.	May. ho mi.	June. ho.mi.
1	4 A 31	7 A 9	☽ ſets.	☽ ſets.	9 A 16	10 A 5
2	5 51	8 18	7 A 16	9 A 26	10 9	10 37
3	7 9	9 26	8 19	10 25	10 54	11 4
4	8 27	10 33	9 26	11 20	11 39	11 28
5	9 37	11 37	10 28	12 6	12 8	11 50
6	10 47	12 40	11 30	mor. 6	morn.8	12 13
7	11 50	morn 40	12 30	0 49	0 37	mor.13
8	12 52	1 32	mor.30	1 29	1 3	0 33
9	morn.52	2 28	1 18	2 0	1 24	1 0
10	1 53	3 21	2 5	2 32	1 46	1 28
11	2 51	4 5	2 47	2 58	2 6	2 6
12	3 46	4 44	3 25	3 20	2 35	2 57
13	4 42	5 22	3 58	3 8	3 5	3 58
14	5 31	5 53	4 25	4 7	3 38	5 15
15	6 13	☽ riſe.	4 51	☽ riſe.	☽ riſe.	☽ riſe.
16	☽ riſe.	7 A 8	☽ riſe	9 A 7	10 A 5	10 A 17
17	5 A 40	8 22	7 A24	10 19	10 47	10 48
18	6 55	9 39	8 47	11 20	11 23	11 5
19	8 5	10 53	10 4	12 9	11 50	11 26
20	9 20	12 11	11 15	mor. 9	12 16	11 49
21	10 34	morn.11	12 20	0 48	mor.16	12 24
22	11 48	1 18	mor.20	1 16	0 38	mor.24
23	12 59	2 18	1 18	1 46	0 57	0 49
24	morn. 59	3 11	1 58	2 9	1 15	1 25
25	2 14	3 51	2 36	2 26	1 41	2 5
26	73 20	4 24	3 8	2 48	2 1	2 51
27	4 19	4 57	3 33	3 10	2 32	3 44
28	5 8	5 22	3 55	3 37	3 5	☽ ſets.
29	5 51		4 18	3 59	3 50	8 A 21
30	5 22		4 37	☽ ſets.	☽ ſets	8 50
31	☽ ſets.		5 0		9 A 29	

A Table ſhewing the riſing of the Moone from the full till the change, and her ſetting from the change till the full: calculated according to longitude and latitude for every day this yeere.

Days	July. ho. mi.	Auguſt ho. mi.	Septē. ho. mi	Octob. ho. mi.	Novē. ho. mi.	Decem ho. mi.
1	9 A 19	8 A 56	9 A 34	10 A 51	mo. 29	1 M 35
2	9 43	9 26	10 31	11 5	1 41	2 44
3	10 1	9 56	11 35	mor. 5	2 47	3 44
4	10 24	10 39	12 46	1 16	3 54	4 44
5	10 53	11 32	mo. 46	2 31	4 55	5 44
6	11 22	12 31	2 3	3 45	5 59	6 37
7	11 51	mo. 31	3 20	4 53	☽ riſe.	☽ riſe.
8	12 31	1 38	4 39	5 58	5 A 30	5 A 48
9	mor 31	2 55	☽ riſe.	☽ riſe.	6 17	6 46
10	1 33	4 16	6 A 45	6 A 14	7 12	7 47
11	2 40	5 36	7 3	6 53	8 10	8 51
12	☽ riſe.	☽ riſe.	7 33	7 41	9 8	9 55
13	7 A 42	8 A 0	8 11	8 26	10 13	10 57
14	8 46	8 28	8 53	9 20	11 15	12 3
15	9 14	8 54	9 36	10 20	12 15	mor. 3.
16	9 35	9 26	10 27	11 24	mo. 15	1 10
17	9 57	10 2	11 25	12 30	1 22	2 21
18	10 21	10 45	12 28	mo. 30	2 31	3 34
19	10 48	11 31	mo. 28	1 36	3 40	4 50
20	11 26	12 25	1 35	2 44	4 58	5 58
21	11 57	mo. 25	2 42	3 54	6 14	7 1
22	12 40	1 25	3 47	5 2	☽ ſets.	☽ ſets.
23	mo. 40	2 30	4 59	6 19	5 A 15	6 A 4
24	1 32	3 37	☽ ſets.	☽ ſets	6 11	7 26
25	2 30	4 49	5 A 47	5 A 38	7 26	8 43
26	3 32	☽ ſets.	6 18	6 30	8 45	9 59
27	☽ ſets	6 A 45	6 56	7 30	10 2	11 10
28	7 A 18	7 7	7 43	8 38	11 19	12 16
29	7 45	7 38	8 34	9 54	12 27	mo. 16
30	8 10	8 8	9 39	11 13	mo. 27	1 20
31	8 33	8 47		12 29		2 24

An explanation of the former Table of the Moones riſing and ſetting, being of excellent uſe to finde the houre of the night.

FIrſt ſeek the month in the head of the Table, and the day in the firſt columne on the left hand, and in the place of meeting you ſhall have the houre and minute of her nocturnall riſing or ſetting: her riſing if it be next after the full Moon, but her ſetting if it be after the change; as you may more plainly ſee in the Table. Example, the 6 of May, I deſire to know the houre and minute of the Moones ſetting, firſt (as before) I find the month in the head of the Table, and the day in the firſt columne on the left hand, and in the place of their meeting I find morn. 8. which ſhewes that the Moon ſets the ſame day 8. min. in the morning, or 52. min. before 1. in the morning: and note (loving Reader) that this Table is calculated as well according to her Latitude as Longitude, very neere to the truth, which I have done, that it might ſalve and correct the erroneous Rules and Tables which the vulgar now practice, and alſo that it might be a ſociable companion for every mans pocket. As for the common rules and Tables (which are much in credit among the common people) they are untruths: firſt they ſay, that at the firſt quarter the Moone ſets at midnight, and at the laſt quarter ſhe riſeth at midnight, which differ many times this yeere an houre and halfe from the truth. Againe they ſay, that when the Moon is at the full, ſhe riſeth when the Sun ſetteth, and ſetteth when the Sun riſeth: which is never true but when ſhe is eclipſed; for if ſhe have north latitude ſhe riſeth ſooner, but if ſouth latitude ſhe is longer ere ſhe riſe.

Rules for Husbandry.

BEfore you plant, or graft, conſider the wind: for if it be in the North, or Eaſt, ceaſe thy labor. This foreknown, plant or graft generally, the Moon increaſing,

in.

Taurus, or Aquarius; especially if the Moon doe behold Jupiter, or Venus (which are the two best fortunats) with trine, sextile, or square aspect, (and the best time shall is this yeere on the 4. or 5. of March.)

Remove and set yong Trees in the last quarter, the Moon in Taurus, or Capricorne, in Octob. Nove. Dec. Feb.

Sow all kind of corn, the Moon increasing in Cancer.

Set or sowe all kind of seeds, the Moon well seated in Aries, Taur. Canc. Vir. Libr. Capric. or Pisces, and in a fortile aspect of Saturne, or with Jupiter, or Venus, but with this proviso, that your seeds, whose roots be round, be sown 3 or 4 dayes before or after the ful moon; but for store, take the increase from February to Iune.

Gather fruits at the full, &c.

Fell Timber from mid-summer till Christmas, from the change till the ful.

Manure and follow your land when the Moon is decreasing, that the weeds may not grow thereby, sheare sheep in the increase, and then cut hair to make it grow fast and thick. Cut Vines in Febr. March, Septem. the Moon increasing in Aries, Libra, or Scorpio.

Lib or geld Cattell, the Moone increasing in Aries, Sagittarius, or Capricorne.

The distance of some of the famous and chiefest Cities in the World, from the honourable City of London.

MExico lyeth west south-west, 5710. miles from London, and their longest day is 13. houres & a quarter. Sun riseth 7 houres 43 min. after it doth with us.

Calecut lyeth south-east by East, 4840. miles, their longest day being 12. houres 38. min. Sunne rising 5. hour. 48. min. before it doth with us.

Virginia lyeth west south-west 3700. miles, their longest day being 14 houres 28. min.

Babylon lyeth east south-east 2710. miles, their longest day being 14. hou. & 14. min.

Ieru-

Ieruſalem lyeth ſouth-eaſt by eaſt 2320. miles, lying under the parallell with Babylon.

Alexandria lyeth eaſt ſouth-eaſt 2120. miles, their longeſt day being 14. houres 6. min. Sun riſeth 2. houres 36. min. before it doth with us.

Conſtantinople lyeth eaſt ſouth-eaſt 1480. miles, their longeſt day is 15. hou. 24. min.

Canaria Inſula lyeth ſouth by weſt 1460. miles, the longeſt day being 13. hou. 43. min.

Athens lyeth ſouth-eaſt by eaſt 1440. miles, their longeſt day being 14 hour. 51. min.

Rome lyeth ſouth-eaſt 893 miles, the longeſt day being 15 hou. 4 min. Sun riſeth 1 hou. 6. min. before it doth with us.

Lisbone lyeth ſouth ſouth-weſt 800 miles, the longeſt day being 14 hou. 44 min.

Venice lyeth ſouth-eaſt by eaſt 720 miles, the longeſt day being 15 hou. and 32 min.

Prage lyeth eaſt by ſouth 640 miles, the longeſt day being 16 hou. and 10 min.

Geneva lyeth ſouth-eaſt 440 miles, their longeſt day being 15 hou. 34 min.

Francford lyeth eaſt by ſouth 380 miles, the longeſt day is 16 hou. 10 min.

Dublin lyeth noꝛth-weſt by noꝛth 290 miles, their longeſt day being 16 hou. 44 min.

Edinborough lyeth noꝛth noꝛth-weſt 280. miles, the longeſt day being 17 hou. 21 min.

Paris lyeth ſouth-eaſt and by ſouth 240 miles, their longeſt day being 16 hou. 0 min.

Middleborough lyeth eaſt 140 miles, the longeſt day being 16 hou. 30 min.

Antwerp lyeth eaſt ſouth-eaſt 120 miles, their longeſt day being 16 hou. and 16 min. Sun riſeth 22 min. before it doth with us.

FINIS.